

## Author Index

- Absolom, D.R., see Cockshutt, A.M. (1085) 248
- Al-Sieni, A.I.I., see Brindley, D.N. (1085) 119
- Aliau, S., Tabacik, C., Aliau, S.-P. and Descomps, B.  
Synthesis of nuclear lipids in L<sub>2</sub>C leukemic lymphocytes (1085) 350
- Aliau, S.-P., see Aliau, S. (1085) 350
- Alkonyi, I., see Kispal, G. (1085) 217
- Andersson, U., see Björkhem, I. (1085) 329
- Arnon, R., Sehayek, E., Vogel, T. and Eisenberg, S.  
Effects of exogenous apo E-3 and of cholesterol-enriched meals on the cellular metabolism of human chylomicrons and their remnants (1085) 336
- Auwerx, J., see Staels, B. (1085) 131
- Baer, A.N., Costello, P.B. and Green, F.A.  
Stereospecificity of the hydroxyeicosatetraenoic and hydroxyoctadecadienoic acids produced by cultured bovine endothelial cells (1085) 45
- Barter, P.J., see Lagrost, L. (1085) 209
- Bergelson, L.D., see Mikhailenko, I.A. (1085) 299
- Berger, A. and German, J.B.  
Extensive incorporation of dietary  $\Delta$ -5,11,14 eicosatrienoate into the phosphatidylinositol pool (1085) 371
- Bessou, G., see Ninio, E. (1085) 136
- Bielicki, J.K., Johnson, W.J., Glick, J.M. and Rothblat, G.H.  
Efflux of phospholipid from fibroblasts with normal and elevated levels of cholesterol (1085) 7
- Björkhem, I., Eggertsen, G. and Andersson, U.  
On the mechanism of stimulation of cholesterol 7 $\alpha$ -hydroxylase by dietary cholesterol (1085) 329
- Blair, S.C., Cooney, G.J., Denyer, G.S., Williams, P.F. and Caterson, I.D.  
Differences in lipogenesis in tissues of control and gold-thiogluucose obese mice after an isocaloric meal (1085) 385
- Blanche, P.J., see Nichols, A.V. (1085) 306
- Bolas, N.M., see Kilby, P.M. (1085) 257
- Borojevic, R., see Guaragna, R.M. (1085) 29
- Bottum, K., see Jonas, A. (1085) 71
- Bremer, J., see Osmundsen, H. (1085) 141
- Brindley, D.N., Hales, P., Al-Sieni, A.I.I. and Russell, J.C.  
Decreased serum lipids, serum insulin and triacylglycerol synthesis in adipose tissue of JCR:LA-corpulent rats treated with benfluorex (1085) 119
- Castan, I., see Viallard, V. (1085) 265
- Caterson, I.D., see Blair, S.C. (1085) 385
- Chahinian, H., see Gargouri, Y. (1085) 322
- Chapkin, R.S. and Coble, K.J.  
Utilization of gammalinolenic acid by mouse peritoneal macrophages (1085) 365
- Chilton, F.H., see Nakamura, T. (1085) 191
- Coble, K.J., see Chapkin, R.S. (1085) 365
- Cockshutt, A.M., Absolom, D.R. and Possmayer, F.  
The role of palmitic acid in pulmonary surfactant: enhancement of surface activity and prevention of inhibition by blood proteins (1085) 248
- Coffee, K.A., see Geisel, J. (1085) 15
- Cook, J.A., see Geisel, J. (1085) 15
- Cooney, G.J., see Blair, S.C. (1085) 385
- Costello, P.B., see Baer, A.N. (1085) 45
- Crawford, J.M., Lin, Y.J., Teicher, B.A., Narciso, J.P. and Gollan, J.L.  
Physical and biological properties of fluorescent dansylated bile salt derivatives: the role of steroid ring hydroxylation (1085) 223
- Cseko, J., see Kispal, G. (1085) 217
- Denyer, G.S., see Blair, S.C. (1085) 385
- Descomps, B., see Aliau, S. (1085) 350
- Dive, G., see Lamotte-Brasseur, J. (1085) 91
- Dubrovskaya, S.A., see Mikhailenko, I.A. (1085) 299
- Eggertsen, G., see Björkhem, I. (1085) 329
- Eisenberg, S., see Arnon, R. (1085) 336
- Errasfa, M.  
Characterization of several phospholipase activities and diacylglycerol/2-monoacylglycerol lipases in rat alveolar macrophages (1085) 201
- Fonteh, A.N., see Nakamura, T. (1085) 191
- Forte, T.M., see Nichols, A.V. (1085) 306
- Gargouri, Y., Chahinian, H., Moreau, H., Ransac, S. and Verger, R.  
Inactivation of pancreatic and gastric lipases by THL and C<sub>12:0</sub> TNB: a kinetic study with emulsified tributyrin (1085) 322
- Geisel, J., Cook, J.A., Coffee, K.A., Wise, W.C. and Halushka, P.V.  
Endotoxin-induced arachidonic acid metabolism requires de novo protein synthesis and protein kinase C activation (1085) 15
- Genzel-Boroviczeny, O., see Nichols, A.V. (1085) 306
- German, J.B., see Berger, A. (1085) 371
- Ghadiminejad, I. and Saggerson, D.  
A proportion of rat liver mitochondrial carnitine palmitoyltransferase can be made activatable by malonyl-CoA (1085) 377
- Glick, J.M., see Bielicki, J.K. (1085) 7
- Godfroid, J.-J., see Lamotte-Brasseur, J. (1085) 91
- Gollan, J.L., see Crawford, J.M. (1085) 223
- Gong, E.L., see Nichols, A.V. (1085) 306
- Gordon, J.A., Zoeller, R.A. and Spector, A.A.  
Hydroxyeicosatetraenoic acid oxidation in chinese hamster ovary cells: a peroxisomal metabolic pathway (1085) 21
- Green, F.A., see Baer, A.N. (1085) 45
- Guaragna, R.M., Trugo, L. and Borojevic, R.  
Neutral lipid synthesis and accumulation during in vitro induction of the lipocyte phenotype in hepatic connective tissue cells (1085) 29
- Haave, N.C. and Innis, S.M.  
Perinatal development of hepatic cholesterol synthesis in the rat (1085) 35
- Hales, P., see Brindley, D.N. (1085) 119
- Halushka, P.V., see Geisel, J. (1085) 15
- Herold, G., see Reimann, F.M. (1085) 315
- Heymans, F., see Lamotte-Brasseur, J. (1085) 91

- Horváth, I., Török, Z., Vigh, L. and Kates, M.  
Lipid hydrogenation induces elevated 18:1-CoA desaturase activity in *Candida lipolytica* microsomes (1985) 126
- Hubbard, W.C., see Nakamura, T. (1985) 191
- Inagaki, N., see Nakamura, T. (1985) 191
- Innis, S.M., see Haave, N.C. (1985) 35
- Ishii, Y., see Kim, K.S. (1985) 343
- Ishizaka, T., see Nakamura, T. (1985) 191
- Jansen, H., see Staels, B. (1985) 131
- Jimi, S., see Zhou, Q. (1985) 1
- Johnson, W.J., Mahlberg, F.H., Rothblat, G.H. and Phillips, M.C.  
Cholesterol transport between cells and high-density lipoproteins (1985) 273
- Johnson, W.J., see Bielicki, J.K. (1985) 7
- Jonas, A., Bottum, K. and Kézdy, K.E.  
Transformations of reconstituted high-density lipoprotein sub-classes as a function of temperature or LDL concentration (1985) 71
- Kano, K., see Kim, K.S. (1985) 343
- Kasama, T., see Kim, K.S. (1985) 343
- Kates, M., see Horváth, I. (1985) 126
- Kézdy, K.E., see Jonas, A. (1985) 71
- Kilby, P.M., Bolas, N.M. and Radda, G.K.  
<sup>31</sup>P-NMR study of brain phospholipid structures in vivo (1985) 257
- Kim, K.S., Kano, K., Kasama, T., Ishii, Y., Yamashita, H. and Seyama, Y.  
Effects of cholestanol feeding on corneal dystrophy in mice (1985) 343
- Kispal, G., Cseko, J., Alkonyi, I. and Sandor, A.  
Isolation and characterization of carnitine acetyltransferase from *S. cerevisiae* (1985) 217
- Komatsu, N., see Natsui, K. (1985) 241
- Korepanova, O.B., see Mikhailenko, I.A. (1985) 299
- Kummerow, F.A., see Zhou, Q. (1985) 1
- Lacombe, C., see Viallard, V. (1985) 265
- Lacort, M., see Martinez, M.J. (1985) 106
- Lageweg, W., Sykes, J.E.C., Lopes-Cardozo, M. and Wanders, R.J.A.  
Oxidation of very-long-chain fatty acids in rat brain: cerotic acid is  $\beta$ -oxidized exclusively in rat brain peroxisomes (1985) 381
- Lagrost, L. and Barter, P.J.  
Effects of various non-esterified fatty acids on the transfer of cholesteryl esters from HDL to LDL induced by the cholesteryl ester transfer protein (1985) 209
- Lamotte-Brasseur, J., Dive, G., Lamouri, A., Heymans, F. and Godfroid, J.-J.  
PAF-receptor. III. Conformational and electronic properties of PAF-like agonists and antagonists (1985) 91
- Lamouri, A., see Lamotte-Brasseur, J. (1985) 91
- Lin, Y.J., see Crawford, J.M. (1985) 223
- Liu, H. and Ryan, R.O.  
Role of lipid transfer particle in transformation of lipophorin in insect oocytes (1985) 112
- Lopes-Cardozo, M., see Lageweg, W. (1985) 381
- Mahlberg, F.H., see Johnson, W.J. (1985) 273
- Martinez, M.J., Ruiz, J.I., Lacort, M. and Ochoa, B.  
Diurnal variations of rat liver enzymes catalyzing cholesterol ester hydrolysis (1985) 106
- McNamara, D.J., see Yount, N.Y. (1985) 82
- Mikhailenko, I.A., Dubrovskaya, S.A., Korepanova, O.B., Timofeeva, N.G., Morozkin, A.D., Prokazova, N.V. and Bergelson, L.D.  
Interaction of low-density lipoproteins with gangliosides (1985) 299
- Moreau, H., see Gargouri, Y. (1985) 322
- Morozkin, A.D., see Mikhailenko, I.A. (1985) 299
- Nakamura, T., Fonteh, A.N., Hubbard, W.C., Triggiani, M., Inagaki, N., Ishizaka, T. and Chilton, F.H.  
Arachidonic acid metabolism during antigen and ionophore activation of the mouse bone marrow derived mast cell (1985) 191
- Nakayama, R., Yasuda, K., Okumura, T. and Saito, K.  
Effect of 17 $\beta$ -estradiol on PAF and prostaglandin levels in oophorectomized rat uterus (1985) 235
- Narciso, J.P., see Crawford, J.M. (1985) 223
- Natsui, K., Ueda, N., Yamamoto, S., Komatsu, N. and Watanabe, K.  
Arachidonate 5-lipoxygenase of porcine pancreas: its localization in acinar cells (1985) 241
- Nebot, C., see Viallard, V. (1985) 265
- Nichols, A.V., Blanche, P.J., Genzel-Boroviczeny, O., Forte, T.M. and Gong, E.L.  
Apolipoprotein-specific populations in high density lipoproteins of human cord blood (1985) 306
- Nichols, R.C. and Vanderhoeck, J.Y.  
Calcium regulation of the human PMN cytosolic 15-lipoxygenase (1985) 77
- Ninio, E. and Bessou, G.  
Biosynthesis of paf-acether. XVI. Acetyltransferase specificity determines composition of paf-acether molecular species in human polymorphonuclear neutrophils (1985) 136
- Nishimaki-Mogami, T., see Tijburg, L.B.M. (1985) 167
- Ochoa, B., see Martinez, M.J. (1985) 106
- Okumura, T., see Nakayama, R. (1985) 235
- Osmundsen, H., Bremer, J. and Pedersen, J.I.  
Metabolic aspects of peroxisomal  $\beta$ -oxidation (1985) 141
- Pedersen, J.I., see Osmundsen, H. (1985) 141
- Phillips, M.C., see Johnson, W.J. (1985) 273
- Possmayer, F., see Cockshutt, A.M. (1985) 248
- Prokazova, N.V., see Mikhailenko, I.A. (1985) 299
- Rabinovich, A.L. and Ripatti, P.O.  
On the conformational, physical properties and functions of polyunsaturated acyl chains (1985) 53
- Radda, G.K., see Kilby, P.M. (1985) 257
- Ransac, S., see Gargouri, Y. (1985) 322
- Reimann, F.M., Herold, G., Schneider, A. and Stange, E.F.  
Compartmentalization of cholesterol metabolism and cellular growth in cultured intestinal crypt cells (1985) 315
- Ripatti, P.O., see Rabinovich, A.L. (1985) 53
- Robinson, M. and Warne, T.R.  
Sources of diradylglycerols generated during cell growth and phorbol ester stimulation in Madin-Darby canine kidney cells (1985) 63
- Rothblat, G.H., see Bielicki, J.K. (1985) 7
- Rothblat, G.H., see Johnson, W.J. (1985) 273
- Ruiz, J.I., see Martinez, M.J. (1985) 106
- Russell, J.C., see Brindley, D.N. (1985) 119
- Ryan, R.O., see Liu, H. (1985) 112
- Saggerson, D., see Ghadiminejad, I. (1985) 377
- Saito, K., see Nakayama, R. (1985) 235
- Samborski, R.W., see Tijburg, L.B.M. (1985) 184
- Sandor, A., see Kispal, G. (1985) 217
- Schneider, A., see Reimann, F.M. (1985) 315
- Schayek, E., see Arnon, R. (1985) 336
- Sevanian, A., see Zhang, J.-R. (1985) 159
- Seyama, Y., see Kim, K.S. (1985) 343
- Smith, T.L., see Zhou, Q. (1985) 1
- Spector, A.A., see Gordon, J.A. (1985) 21

- Staels, B., Van Tol, A., Jansen, H. and Auwerx, J.  
The effects of probucol on lipoprotein metabolism in the rat (1085) 131
- Stange, E.F., see Reimann, F.M. (1085) 315
- Sykes, J.E.C., see Lageweg, W. (1085) 381
- Tabacik, C., see Aliau, S. (1085) 350
- Teicher, B.A., see Crawford, J.M. (1085) 223
- Tijburg, L.B.M. and Vance, D.E.  
Head group specificity in the regulation of phosphatidylcholine catabolism in rat hepatocytes (1085) 178
- Tijburg, L.B.M., Nishimaki-Mogami, T. and Vance, D.E.  
Evidence that the rate of phosphatidylcholine catabolism is regulated in cultured rat hepatocytes (1085) 167
- Tijburg, L.B.M., Samborski, R.W. and Vance, D.E.  
Evidence that remodeling of the fatty acids of phosphatidylcholine is regulated in isolated rat hepatocytes and involves both the *sn*-1 and *sn*-2 positions (1085) 184
- Timofeeva, N.G., see Mikhailenko, I.A. (1085) 299
- Török, Z., see Horváth, I. (1085) 126
- Triggiani, M., see Nakamura, T. (1085) 191
- Trocheris, V., see Viallard, V. (1085) 265
- Trugo, L., see Guaragna, R.M. (1085) 29
- Ueda, N., see Natsui, K. (1085) 241
- Vance, D.E., see Tijburg, L.B.M. (1085) 167
- Vance, D.E., see Tijburg, L.B.M. (1085) 178
- Vance, D.E., see Tijburg, L.B.M. (1085) 184
- Vanderhoek, J.Y., see Nichols, R.C. (1085) 77
- Van Tol, A., see Staels, B. (1085) 131
- Verger, R., see Gargouri, Y. (1085) 322
- Viallard, V., Lacombe, C., Nebot, C., Castan, I. and Trocheris, V.  
Acyl-CoA:cholesterol acyltransferase in HT 29 cell subpopulations. Defect of activity in the undifferentiated cells (1085) 265
- Vígh, L., see Horváth, I. (1085) 126
- Vogel, T., see Arnon, R. (1085) 336
- Wanders, R.J.A., see Lageweg, W. (1085) 381
- Warne, T.R., see Robinson, M. (1085) 63
- Watanabe, K., see Natsui, K. (1085) 241
- Williams, P.F., see Blair, S.C. (1085) 385
- Wise, W.C., see Geisel, J. (1085) 15
- Yamamoto, S., see Natsui, K. (1085) 241
- Yamashita, H., see Kim, K.S. (1085) 343
- Yasuda, K., see Nakayama, R. (1085) 235
- Yount, N.Y. and McNamara, D.J.  
Dietary regulation of maternal and fetal cholesterol metabolism in the guinea pig (1085) 82
- Zhang, J.-R. and Sevanian, A.  
Effect of vitamin E on arachidonic acid peroxidation and its binding to Chinese hamster V79 cell DNA (1085) 159
- Zhou, Q., Jimi, S., Smith, T.L. and Kummerow, F.A.  
The effect of cholesterol on the accumulation of intracellular calcium (1085) 1
- Zoeller, R.A., see Gordon, J.A. (1085) 21